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MELTON AND BELVOIR RURAL DISTRICT COUNCIL

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR ENDING

31st. DECEMBER 1961.

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MELTON AND BELVOIR RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

1961

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present herewith my twentythird Annual Report dealing with matters within my responsibility regarding Public Health and preventive medicine:-

GENERAL STATISTICS

Area (in acres).....	113,025
Registrar General's estimate of population.....	18,470
Number of inhabited houses.....	5,950
Rateable value.....	£ 195,144
Estimated sum represented by a penny rate.....	£ 755.0.0d.

VITAL STATISTICS

	Males	Females	Total
Births - Legitimate	128	115	243
Illegitimate	5	1	6
	133	116	249
Still Births - Legitimate	2	5	7
Illegitimate	-	-	-
	2	5	7

	Rate for District	Rate for England & Wales
Birth Rate.....	14.3	17.4
Death Rate.....	9.8	12.0
Infant Mortality Rate per 1,000 live births.....	12.0	21.4

The main causes of death are as usual diseases of the heart and arteries which occur amongst people of advanced years.

There were three deaths of infants under one year of age.

CAUSES OF DEATH	Males	Females
Tuberculosis Respiratory	-	-
Tuberculosis Other	-	-
Syphilitic Disease	-	-
Diphtheria	-	-
Whooping Cough	-	-
Meningococcal Infections	-	-
Acute Poliomyelitis	-	-
Measles	-	-
Other Infective and Parasitic Diseases	-	1
Malignant Neoplasm Stomach	2	1
Malignant Neoplasm Lung Bronchus	6	3
Malignant Neoplasm Breast	-	4
Malignant Neoplasm Uterus	-	1
Other Malignant & Lymphatic Neoplasms	8	13
Leukaemia	-	1
Diabetes	1	1
Vascular Lesions of Nervous System	12	7
Coronary Disease, Angina	23	15
Hypertension with Heart Disease	1	1
Other Heart Disease	13	20
Other Circulatory Disease	7	4
Influenza	2	1
Pneumonia	3	6
Bronchitis	3	1
Other Diseases of Respiratory System	-	1
Ulcer of Stomach and Duodenum	-	1
Gastritis, Enteritis & Diarrhoea	-	-
Nephritis and Nephrosis	1	2
Hyperplasia of Prostate	2	-
Pregnancy Childbirth Abortion	-	-
Congenital Malformations	-	-
Other defined and Ill-defined Diseases	2	4
Motor Vehicle accidents	1	1
All other accidents	4	1
Suicide	1	1
	92	91
Total.....	183	

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

J. Young. M.B. Ch.B. D.P.H. (Camb)

Medical Officer of Health for the Leicestershire and Rutland Combined Districts in which this District is included.

J.P. Milburn. M.R.S.H. M.A.P.H.I.

Chief Public Health Inspector.
(Cert. of R.S.I. and S.I. Joint Examination Board)

G. Bower. M.A.P.H.I.

Deputy Chief Public Health Inspector.
(Cert. of R.S.I. and S.I. Joint Examination Board)
(Cert. R.S.I. for Inspector of Meat & Other Foods)

M. Jones. M.A.P.H.I.

Additional Public Health Inspector.
(Cert. of R.S.H. and P.H.I. Joint Examination Board)

LABORATORY FACILITIES

The following examinations have been carried out at the Public Health Laboratory, Leicester:-

Nose and Throat Swabs	16
Faeces & Urines	19
Sputa	32
Vaginal and Cervical swabs	1
Milks	45
Waters	69
Ice-Creams	35
Miscellaneous	1
	218

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Notifiable Diseases (other than Tuberculosis) during 1960

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever	4	-	-
Whooping Cough	4	-	-
Measles	210	-	-
Pneumonia	4	4	4
Dysentery	1	1	-
	223	5	4

There was no serious epidemic during the year. Again I am pleased to report that there was no case of Diphtheria. Particulars of the immunization work carried out in the District are given at the end of the report.

Vaccination against Poliomyelitis is proceeding steadily with satisfactory results.

AGE GROUPS

	Under 1	1 2	3 4	5 9	10 14	15 24	25 44	45 64	65 & Over	Total
Scarlet Fever	-	-	-	3	1	-	-	-	-	4
Whooping Cough	-	1	-	3	-	-	-	-	-	4
Measles	1	31	53	97	24	2	2	-	-	210
Pneumonia	-	-	1	-	-	1	1	1	-	4
Dysentery	-	-	-	1	-	-	-	-	-	1

T U B E R C U L O S I S

Age Group	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 5	-	-	-	-	-	-	-	-
5 - 14	-	-	1	-	-	-	-	-
15 - 24	1	1	-	-	-	-	-	-
25 - 44	1	-	-	2	-	-	-	-
45 - 64	1	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-

SANITARY CIRCUMSTANCES OF THE AREA

WATER

Number of samples taken for analysis:-
(a) from wells..... 15
(b) from piped supply..... 54

Results of samples taken:-

From wells - Satisfactory..... 4
Unsatisfactory..... 11

From piped supply - Satisfactory..... 54
Unsatisfactory..... Nil

Number of wells:-
(a) closed..... 1
(b) Cleansed..... Nil

Number of cases in which piped supply was substituted for well water..... 38

Number of Parishes without a piped water supply..... Nil

Number of houses now on piped supply..... 5582

Number of Parishes and part Parishes with piped water supply:-
(a) from public mains - 23 parishes and 2 part.
(b) from Private reservoirs..... 2 part.

Existing Water Supplies

There is a piped water supply to every Parish, and the only villages not served are Stapleford, Cold Overton and Buckminster. These villages have a private piped supply and the provision of a public supply is under consideration.
The greater part of the District is now supplied with water from the River Dove.

Stand pipes are not provided, the services being laid to consumer's premises.

There is no indication of any tendency to Plumbo Solvency in the piped supplies.

During the year under review there were no shortages, and hosepipes were not banned as in previous years.

Drainage and Sewerage

WYMONDHAM & EDMONDTHORPE

The Scheme of Sewerage and Sewage Disposal to serve the villages of Wymondham and Edmondthorpe was completed during the year. The Sewage Disposal works were put into operation during October and on the 8th November, 1961, the effluent was sampled by the Trent River Board.

The analysis of this effluent was satisfactory as the figures for P.V., B.O.D. and Suspended Solids were within the Boards Standard. For a works which had only been in operation 3 weeks this was a gratifying result, and I would anticipate that future analyses will show an improved effluent.

BOTTESFORD AREA

This Sewerage and Sewage Disposal Scheme to serve the villages of Bottesford, Muston and Easthorpe has progressed satisfactorily during the year, and it is anticipated that the Contractor will have the works ready for operation early next year, and complete the whole scheme by July.

Drainage and Sewerage - continued

Harby & Hose

In September 1961 the Ministry approved a Scheme of Sewerage & Sewage Disposal costing over £100,000 to serve the villages of Harby and Hose. A start was not made on the Contract during the year under review, but arrangements have been made for an early start in 1962.

Redmile, Barkestone & Plungar

This Scheme has been under review during the year, and the problem of the treatment of the high proportion of Farm Wastes has caused great concern. However, the incidence of the Public Health Act, 1961, has now clarified the position regarding charges being made for accepting Farm Wastes into sewers, and has also indicated the Minister's views on the matter. The Council has now decided to proceed with this Scheme, and it is anticipated that approval may be received next year.

Asfordby, Frisby, Kirby Bellars.

Surveys have been proceeding and temporary weirs fixed in selected manholes in Asfordby for the purpose of taking storm flow readings. A rainfall gauge has been purchased and installed. It is anticipated that enough technical data will be available for the final Scheme to be prepared and submitted to the Ministry next year.

General

Schemes are proceeding in accordance with the planned programme, and progress in considered satisfactory.

Closet Accommodation

Total number in the District at the end of 1961 :-

(a) Privies..... 228
(b) Pail Closets..... 1534
(c) Water Closets..... 4501

Public Cleansing

Refuse is collected from all households at intervals of 7 working days.

Nightsoil is collected weekly from 58 villages and 3 part villages. In the remaining 4 villages and 3 part villages no collection is made because these have a mains water supply and an efficient Sewage Disposal Works available. When the sewerage schemes for Wymondham, Edmondthorpe, Bottesford, Muston, Easthorpe and Normanton are completed, collection of nightsoil will cease in these villages.

A fleet of modern vehicles is maintained comprising:-

2 - S.D. 16/18 cu.yd. Refuse Collectors, with Fore and Aft Tipping Bodies.
2 - S.D. Combined Nightsoil and Cesspool emptiers. 800 - gall. capacity.
1 - S.D. Refuse Collector for Salvage Work.

Household refuse is disposed of by controlled tipping and no difficulty has been experienced. The levelling is carried out by means of a blade etc., attached to a tractor. The system has been found satisfactory.

The disposal of nightsoil is to farms, when it is ploughed into the land as manure. There is at present no difficulty in disposal, and in view of the amount of ploughed land it is not anticipated that this will create a problem for the next year or two.

The present system of conversion is by voluntary methods and has resulted in the conversion of 447 pail closets and privies to water closets during the year. The Scheme which the Council operates for the payment of a grant towards the voluntary conversion of pail closets to water closets appears to be operating very well.

The Council is continuing to empty house cesspools on request from the occupiers at a standard charge of 10/- per dwelling. Cesspools at Trade premises are emptied at a charge of 10/- per hour. There is, however, no collection of the contents of privy middens within the area.

SANITARY INSPECTION OF THE AREA

The particulars given under this Heading are for all purposes including particulars given elsewhere in this report:-

Total number of complaints received..... 18
Total number of defects or nuisances discovered..... 27

	Inspections	Re-visits
Animal Keeping.....	9	6
Bakehouses.....	8	4
Drainage Works.....	243	160
Dwelling Houses..... (all purposes)	171	87
Food Premises.....	79	178
Rats and mice destruction.....	364	741
Refuse collection and disposal..	51	42
Shops.....	9	3
Schools.....	8	3
Tents, Vans, Sheds etc.....	30	43
Verminous premises.....	Nil	Nil
Water supplies.....	15	10
Factories & Workplaces.....	23	4
Other inspections.....	437	236
Slaughterhouses..... (during killing period)	1006	36
	2453	1553

Notices

Preliminary	Housing	Other
Outstanding on 1st January.	Nil	Nil
Issued during the year.	Nil	6
Complied with during the year.	Nil	Nil
Statutory action necessary.	19	6
Outstanding on 31st December.	Nil	Nil
Statutory		
Outstanding on 1st January.	23	Nil
Issued during the year	19	8
Complied with during the year.	14	8
Outstanding on 31st December.	28	Nil

Shops

Action taken during the year under the provision of the Shops Act, 1950:-

	Outstanding from previous year	Defects Found	Defects remedied	Outstanding 31st.Dec.
Sanitary conveniences.	Nil	2	2	Nil
Temperature.	Nil		Nil	Nil
Ventilation.	Nil		Nil	Nil

Regulated Buildings

Common Lodging Houses. There are no Common Lodging Houses in the area.

Caravan Sites & Control of Development Act 1960

During the year 26 site licences were issued under the new Caravan Sites and Control of Development Act and in the majority of cases, the regulations as to conditions of Site Licences were complied with.

Tents, Vans, Sheds etc. - There are 12 vans in the District and 14 inspections were made.

These vans are kept in a clean condition and no nuisances were discovered.

H O U S I N G

Inspection of Dwelling Houses during the Year

1.	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts).....	171
	(b)	Number of inspections made for the purpose	358
2.	(a)	Number of dwelling houses (included under sub-head 1 above) which were inspected and recorded under Housing Consolidated Regulations 1925 and 1932.....	Nil
	(b)	Number of Inspections made for the purpose	Nil
3.		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	19
4.		Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation.....	5
5.		Number of Demolition Orders made.....	3

Remedy of Defects during the Year without Service of Formal Notice

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers.....	6

Housing Act, 1936 - Part IV - Overcrowding

1.	(a)	Number of dwelling houses overcrowded at the end of the year.....	31
	(b)	Number of families dwelling therein.....	42
	(c)	Number of persons dwelling therein.....	184
2.		Number of cases of overcrowding reported during the year.....	2
3.		Number of cases of overcrowding relieved during the year.....	9
4.		Number of persons concerned in such cases...	82

By the end of the year 294 dwellings had been dealt with under the Housing Acts in pursuance of the Council's Five Year Slum Clearance programme which on the 1st of November, 1955, stood at 302 houses to be demolished.

Some delay was experienced in obtaining Ministerial approval for rebuilding and in the purchase of suitable sites, but towards the middle of the year work forged ahead and it is hoped that in the near future all the families living in condemned houses will very soon be rehoused and the slum clearance programme completed.

Provision of New Houses during the year

Fifty-nine new houses were completed and occupied by the end of 1961. Twelve of these were erected by the Council, forty-seven by private enterprise.
There were 164 applicants on the Council Housing List at the end of the year and 74 new applications were received during 1961.

INSPECTION AND SUPERVISION OF FOOD

Milk Sampling

Forty-five samples of milk were taken during the year, forty-three of which passed the statutory Bacteriological Test. Two samples of tuberculin tested milk failed to satisfy the methylene blue test, these were both from the same producer and the milk is now being pasteurised.

The Milk (Special Designations) Regulations 1960

Under these regulations the licensing of Dairymen and Purveyors of Milk has been transferred to the County Councils and therefore no licences were issued by this Rural District Council.

Meat and other Foods

Private Slaughterhouses:-

Number in district in which slaughtering is carried on..... 6

Number of visits..... 1042

There are no knackers yards in the District.

Places where Food (other than Meat) are kept or prepared for sale

Number of inspections..... 63

Slaughterhouses and Meat Inspection

During the year under review the Council approved plans for the modernising of five slaughterhouses and these in turn were forwarded to the Ministry of Agriculture, Fisheries and Food for observations and to fix an "Appointed Day" when all slaughterhouses must either comply with the Slaughterhouses Hygiene Regulations or cease to be used.

This day has now been fixed as the 1st day of April, 1963. Much of the work has already been carried out and the slaughterhouses so approved are expected to be in a satisfactory condition before the "Appointed Day".

The number of cattle, sheep and pigs slaughtered in the area are shown in appendix A and B.

NATIONAL ASSISTANCE ACT 1948

Section 47. Removal to suitable premises of persons in need of care and attention.

Investigations were carried out into a few cases, and arrangements were made for voluntary removal.
No formal action was necessary.

I have the honour to be
Your obedient Servant,

JOHN YOUNG.

Medical Officer of Health.

Warwick Lodge,
Dalby Road,
Melton Mowbray.

LEICESTERSHIRE COUNTY COUNCIL

NATIONAL HEALTH SERVICE ACT 1946

Section 26 - Diphtheria Immunisation

Number of children who were immunised during the period - 1st January - 31st December, 1961.

Age at 31.12.61 (Born in year)		Primary Immunisation	Booster Dose
Under 1	1961	86	-
1	1960	120	-
2	1959	17	1
3	1958	9	-
4	1957	10	20
5	1956	-	-
6	1955	-	-
7	1954	27	111
8	1953	-	-
9	1952	-	-
10	1951	-	-
11	1950	-	-
12	1949	10	8
13	1948	-	-
14	1947	-	-

Appendix A

Carcases and Offal Inspected and Condemned in whole or in part

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Total
Number killed Number Inspected	1090 1090	Nil Nil	4 4	1721 1721	1011 1011	3826 3826
All diseases except Tuberculosis and Cysticerci, Whole carcases condemned.	1	Nil	Nil	Nil	7	8
Carcases of which some part or organ was condemned.	94	Nil	Nil	Nil	19	113
Percentage of No. inspected affected with disease other than Tuberculosis.	8.71%	Nil	Nil	Nil	2.57%	-
Tuberculosis only whole carcases condemned.	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned by reason of Tuberculosis.	Nil	Nil	Nil	Nil	12	12
Percentage of No. inspected affected with Tuberculosis.	Nil	Nil	Nil	Nil	1.19%	-
Cysticercosis	1	Nil	Nil	Nil	Nil	1
Percentage of No. inspected affected with Cysticercosis	0.09%	Nil	Nil	Nil	Nil	-

Appendix B

Meat condemned for Tuberculosis in Bovines....	Nil.
Total weight of meat condemned other than Tuberculosis.....	2472 lbs.
Total weight of meat condemned for Tuberculosis.....	154 lbs.

Total weight of meat condemned:-

Tons.	Cwts.	Qtrs.	Lbs.
1	3	1	22

APPENDIX

Factories Acts, 1937 to 1959

Prescribed Particulars on the Administration of the Factories Act, 1937.

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	No. on Register. (2)	Number of: Inspections. (3)	Number of: Written Notices.. (4)	Number of: Occupiers Prosecuted. (5)
(1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	74	32	2	Nil
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	99	37	1	Nil
(3) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' Premises)	28	17	Nil	Nil
Total	201	86	3	Nil

2 - Cases in which DEFECTS were found :-

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	To H.M. Inspector. (4)	By H.M. Inspector. (5)	Number of Cases in Which Prosecutions were instituted. (6)
Want of cleanliness (S.1)	1	1	Nil	Nil	Nil
Sanitary Conveniences (S.7) (a) insufficient...	2	2	Nil	Nil	Nil
Total	3	3	Nil	Nil	Nil

PART VIII OF THE ACT

Outwork

(Sections 110 and 111)

Section 110				Section 111		
Nature of Work	No. of out-workers in August list required by Section 110 (1) (c)	No. of Cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecution
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel	17	-	-	-	-	-
Making etc.	Nil	-	-	-	-	-
Total	17	-	-	-	-	-